

# North Carolina Weather & Crops Report

Released May 11, 2015



## CROP SUMMARY FOR THE WEEK ENDING MAY 10, 2015

### DAYS SUITIBLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
6.0	4.7	6.0	4.2

### SOIL MOISTURE PERCENT

	VS	ST	A	SS
Topsoil Moisture	0	11	67	22
Subsoil Moisture	0	4	74	22

VS= Very Short ST = Short A = Adequate SS = Surplus

### CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Corn	88	74	88	94
Cotton	20	n/a	23	38
Tobacco: Flue Cured	71	42	62	75
PHENOLOGICAL:				
Corn % Emerged	68	46	68	81
Wheat % Headed	88	63	83	91
HARVESTED:				
Hay 1 <sup>st</sup> cutting	24	n/a	22	26

### CROP CONDITION PERCENT

	VP	P	F	G	EX
Corn	0	2	21	61	16
Tobacco: Flue Cured	0	0	24	68	8
Barley	0	3	24	69	4
Oats	2	7	45	42	4
Pasture	1	7	36	50	6
Wheat	1	9	30	52	8

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

Scattered thunderstorms and rainfall later in the week hindered field activity in some areas of the county. Vegetable producers have made good progress planting cool season vegetables such as cabbage and broccoli. Pastures continue to improve and hay crops are coming on; however, at this point it appears that grass will be heading out short making the first cutting of hay to be off. Corn planting continues at a slow pace with the majority of the crop expected to be planted in the next two weeks with warmer soil temperatures.

#### Stanley Holloway– Yancey County Extension

Tobacco growers are actively transplanting tobacco plants. Pastures are producing plenty of forages for livestock now. Strawberry growers in the area have been picking for a week now. The county could use some rainfall now to help set the tobacco plants in the field and add some moisture to pastures and other vegetable crops. Livestock producers are busy harvesting hay. Home gardeners are busy planting summer vegetable crops and harvesting spring cold crops.

#### Joey Knight – Caswell County Extension

It's been over three weeks with no rain in much of Cleveland County. Conditions are very dry. Ground is too hard to drill early soybeans in some fields. Hay producers have been taking advantage of the dry weather; hay yields are okay so far. Strawberry made it through the wet early April and are looking good.

#### Stephen Bishop – Cleveland NRCS

First good week growers had to get started planting cotton and peanuts. Cereal Leaf Beetles in many wheat fields but infestation levels below treatment threshold. Good progress in setting tobacco.

#### Richard Rhodes – Bertie County Extension

Corn planting is nearing completion as soybean planting starts. Irish potatoes and cabbage are looking very good since cool temperatures and good soil moisture is favoring their growth. Wheat is heading and flowering at this time and all of the crop should be in the grain filling stage in the next 10 days.

#### Al Wood – Pasquotank County Extension

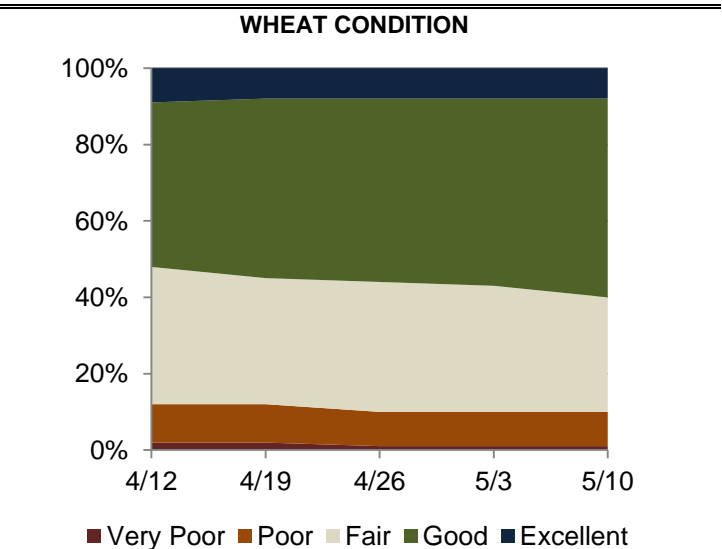
Much progress was made last week with corn, cotton, and soybeans all being planted. Tobacco transplanting continued and is nearly complete, while a few sweet potatoes were transplanted. Strawberry harvest continues as does runner growth and disease incidence. Mother's day harvest was impacted by Ana. So far some areas have received 4+ inches of rainfall.

#### Chris Jernigan – Agronomist Region 3

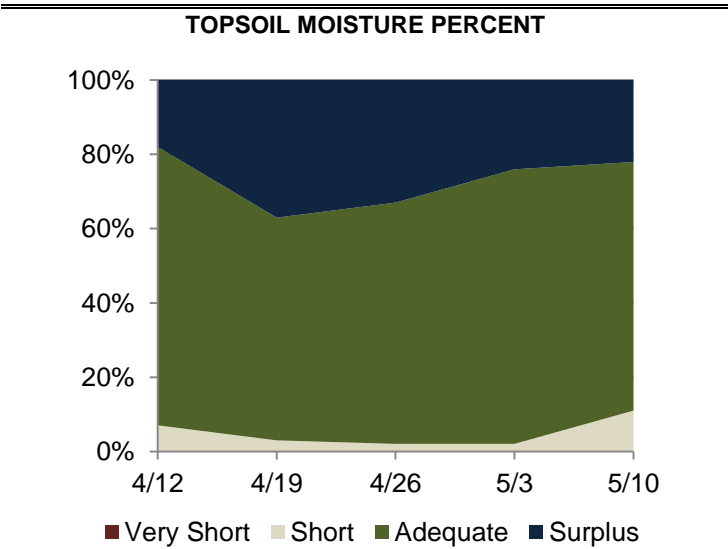
TS Ana dropped 3.8" to 6.0"+ across much of Pender County. Some fields are completely flooded, others extremely wet. Replanting corn is not going to be an option this week as fields across the county are saturated. Wet field conditions will also delay soybean planting in many areas. Wet weather and high winds also caused lodging in wheat. Some fields are 50% lodged, others small patches. Very little of these lodged fields will recover because of the growth stage the wheat is in. Strawberry growers are losing yield because berries are saturated and wet conditions are preventing them from being able to spray fungicides. Also wet weekend weather is hurting the amount of customer traffic for direct market sales. Blueberry harvest is expected to begin later this week (5/17/15). This weekend's tropical storm winds did not impact blueberry crop potential significantly and heavy rains generally will not affect yield at this stage. Blueberries will absorb a lot of water quickly as they reach maturity but with most berries still immature, the moisture uptake is not expected to impact their quality at harvest.

#### Mark Seitz – Pender County Extension

### WHEAT CONDITION



### TOPSOIL MOISTURE PERCENT



WEATHER SUMMARY FOR THE WEEK ENDING May 10, 2015

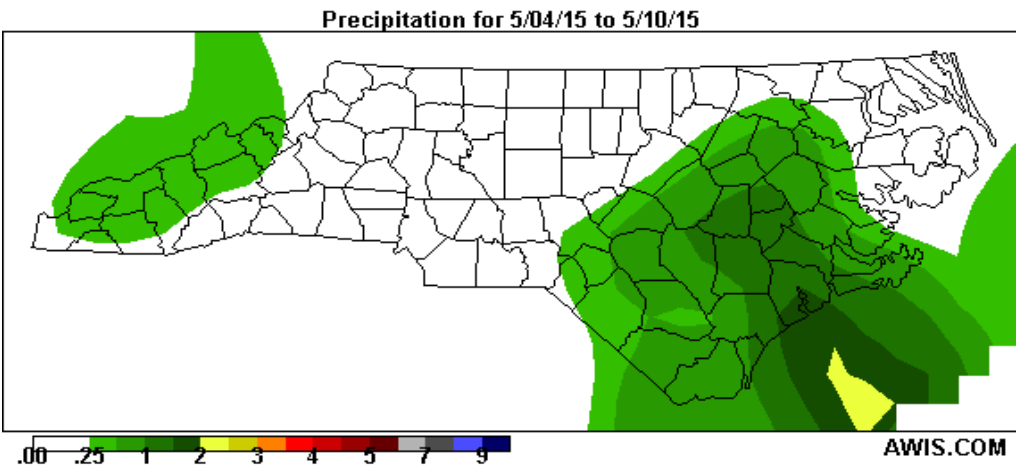
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)				
	This Week		Year To Date		This Week				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD) *
Asheboro	0.05	-0.86	15.25	-1.93	81	53	69	6	462
Asheville	0.00	-0.94	12.90	-4.40	82	49	66	6	416
Burlington	0.19	-0.70	12.33	-3.61	83	51	70	6	515
Charlotte	0.00	-0.80	14.15	-1.87	85	53	70	5	551
Clayton	0.46	-0.35	19.21	3.05	81	48	67	3	446
Clinton	0.79	0.02	17.50	1.20	82	50	69	3	524
Dunn	1.52	0.69	21.13	4.38	84	46	68	4	549
Elizabeth City	0.00	-0.95	14.55	-2.12	80	53	69	5	483
Fayetteville	0.67	-0.03	13.80	-2.22	84	51	70	5	627
Gastonia-Gaston	0.00	-0.77	12.53	-3.65	85	51	70	5	550
Goldsboro	1.18	0.34	20.12	2.93	83	51	70	3	591
Greensboro	0.03	-0.87	11.04	-4.14	83	56	70	7	499
Greenville	2.16	1.31	20.22	3.88	83	51	70	4	543
Hickory	0.00	-0.94	11.90	-6.15	85	52	69	6	474
Jefferson	0.05	-1.03	13.88	-3.94	82	34	60	6	170
Kinston	1.90	1.02	17.98	1.18	82	47	68	3	501
Maxton	0.35	-0.29	13.93	-2.14	84	51	70	4	615
Mount Airy	0.00	-1.05	12.83	-4.29	84	40	66	6	325
New Bern	0.62	-0.27	15.90	-1.81	84	49	70	4	595
North Wilkesboro	0.00	-1.05	12.23	-6.87	84	42	67	6	374
Oxford	0.19	-0.74	14.16	-2.05	82	48	68	6	430
Raeford	0.38	-0.26	17.30	1.23	82	51	69	2	554
Raleigh-Durham	0.05	-0.77	15.41	-0.06	85	53	70	6	540
Reidsville	0.00	-0.91	11.18	-6.05	82	45	66	4	385
Roanoke Rapids	0.10	-0.78	14.90	-1.29	86	49	69	6	444
Robbinsville	0.66	-0.53	21.88	-5.20	84	48	67	8	392
Roxboro	0.02	-0.81	12.35	-4.20	83	48	67	5	410
Statesville	0.03	-0.84	13.14	-3.34	83	40	66	2	353
Tarboro	0.48	-0.33	15.36	-0.87	82	52	69	6	463
Vale	0.00	-0.99	13.82	-3.87	84	43	66	2	397
Wallace	0.44	-0.40	18.49	1.81	81	47	68	-1	533
Washington	0.28	-0.58	18.79	2.40	81	52	69	5	483
Waynesville	0.19	-0.78	18.21	-1.39	84	42	64	8	314
Whiteville	0.48	-0.45	14.08	-2.42	81	48	69	2	563
Williamston	0.49	-0.37	18.06	1.67	82	54	70	5	503
Willington	1.39	0.50	16.32	-0.26	81	51	69	2	616
Wilson	1.58	0.69	21.07	4.58	82	51	70	5	546
Winston Salem	0.02	-0.88	10.38	-4.80	83	54	70	7	482

<sup>1</sup> Precipitation data considered preliminary \*Data not available.

PRECIPITATION SUMMARY

<http://www.awis.com/>

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc.



US DROUGHT MONITOR OF NORTH CAROLINA

<http://www.ncdrought.org/>

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

May 5, 2015  
Valid 8 a.m. EDT



County Boundaries Major River Basins ([View Map](#))  
S = Short-Term, typically <6 months (e.g. agriculture, grasslands)  
L = Long-Term, typically >6 months (e.g. hydrology, ecology)